

PMC-EF2a

(2.04.02)

U.S. DEPARTMENT OF ENERGY
EERE PROJECT MANAGEMENT CENTER
 NEPA DETERMINATION



RECIPIENT:Midwest Fiber Inc.

STATE: IL

PROJECT
TITLE : Midwest Fiber Material Recovery Facility

| | | | |
|---|-------------------------------|---------------------|------------|
| Funding Opportunity Announcement Number | Procurement Instrument Number | NEPA Control Number | CID Number |
| DE-FOA-0000052 | | GFO-10-379 | EE119 |

Based on my review of the information concerning the proposed action, as NEPA Compliance Officer (authorized under DOE Order 451.1A), I have made the following determination:

CX, EA, EIS APPENDIX AND NUMBER:

Description:

B5.1 Actions to conserve energy, demonstrate potential energy conservation, and promote energy-efficiency that do not increase the indoor concentrations of potentially harmful substances. These actions may involve financial and technical assistance to individuals (such as builders, owners, consultants, designers), organizations (such as utilities), and state and local governments. Covered actions include, but are not limited to: programmed lowering of thermostat settings, placement of timers on hot water heaters, installation of solar hot water systems, installation of efficient lighting, improvements in generator efficiency and appliance efficiency ratings, development of energy-efficient manufacturing or industrial practices, and small-scale conservation and renewable energy research and development and pilot projects. The actions could involve building renovations or new structures in commercial, residential, agricultural, or industrial sectors. These actions do not include rulemakings, standard-settings, or proposed DOE legislation.

Rational for determination:

Illinois Department of Commerce & Economic Opportunity will provide \$2,654,280 in Recovery Act funding to Midwest Fiber Recycling (Midwest) for the purchase and installation of equipment to process residential and commercial single stream recycled materials. The new processing plant will be built at its Midwest facility located at 422 White Oak Road, Normal, IL (near Bloomington). Recovery Act funds are for equipment and material purchases and related installation costs.

The equipment is to be installed in a new 38,400 square foot building to be built by Midwest. The building will be within the property boundaries of the existing recycling facility in an area that currently serves as a gravel parking lot for semi-trailers. The summary of the equipment to be purchased by DOE funds is listed below:

1. Conveyors: used to transport material throughout the system.
2. Drum Feeder: improves plant performance by providing constant flow of material to the sorting system.
3. Pre-Sort Platform: pre-sort area on front of system where large contaminants and cardboard are manually removed before the automated screening process begins.
4. Fiber Screens: the screen unit consists of two decks of rotating discs designed with spacing that allows specific small materials to fall through.
5. Cross Belt Magnet: runs above the container line, attracting tin cans and moving them to their own containment bunker.
6. Eddy Current: repels the non-ferrous metals and throws them from the rest of the material which is being separated.

Operation of the equipment does not require an air permit and there are no water discharges. A building permit from the Town of Normal is required for the new building. The land is zoned commercial and is truck accessible. Other than the building permit, no additional licenses are required. The project will not require a change in current operation licenses.

Based on information provided by the State and recipient, the work outlined is consistent with activities identified in Categorical Exclusion B5.1.

NEPA PROVISION

DOE has made a final NEPA determination for this award

Insert the following language in the award:

Insert the following language in the award:

Insert the following language in the award:

You are required to:
Consult with and obtain written concurrence from the local State Historical Preservation Office (SHPO) before initiating any work that might impact the historical significance of the affected buildings and surrounding area. A copy of the SHPO letter is to be provided to the DOE Project Officer.

Note to Specialist :

According to the project officer, funding for this project is \$1,065,367. Unless there is a significant change in scope, a change in funding will not affect my determination.

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: 
NEPA Compliance Officer

Date: 5/19/10

FIELD OFFICE MANAGER DETERMINATION

Field Office Manager review required

NCO REQUESTS THE FIELD OFFICE MANAGER REVIEW FOR THE FOLLOWING REASON:

- Proposed action fits within a categorical exclusion but involves a high profile or controversial issue that warrants Field Office Manager's attention.
- Proposed action falls within an EA or EIS category and therefore requires Field Office Manager's review and determination.

BASED ON MY REVIEW I CONCUR WITH THE DETERMINATION OF THE NCO :

Field Office Manager's Signature: _____
Field Office Manager

Date: _____